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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted July 8, 2003

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JUL 14 2003

Application Number

09/812,296

Filing Date

03/20/01

Technology Center 2100

First Named Inventor

Rittmaster, et al.

Group Art Unit

2152

Examiner Name

Unassigned

Attorney Docket Number

GTUS03

(use as many sheets as necessary)

Sheet

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
KHL	A1	4,860,352		Laurance et al.	08-22-1989	
	A2	5,519,403		Bickley et al.	05-21-1996	
	A3	5,243,652		Teare et al.	09-07-1993	
	A4	5,442,805		Sagers et al.	08-15-1995	
	A5	5,528,248		Steiner et al.	06-18-1996	
	A6	5,555,376		Theimer et al.	09-10-1996	
	A7	5,563,607		Loomis et al.	10-08-1996	
	A8	5,594,947		Grube et al.	01-14-1997	
	A9	5,635,940		Hickman et al.	06-03-1997	
	A10	5,678,194		Grube et al.	10-14-1997	
	A11	5,778,304		Grube et al.	07-07-1998	
	A12	5,835,061		Stewart	10-10-1998	
	A13	5,910,799		Carpenter et al.	06-08-1999	
	A14	5,926,116		Kitanao et al.	07-20-1999	
	A15	5,928,306		France et al.	07-27-1999	
	A16	5,969,678		Stewart	10-19-1999	
	A17	6,085,098		Moon et al.	07-04-2000	
	A18	6,115,754		Landgren	09-05-2000	
	A19	6,282,362		Murphy et al.	08-28-2001	
	A20	6,389,288		Kuwahara et al.	05-14-2002	
✓	A21	6,397,040		Titmuss et al.	05-28-2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A22	EP	EP 0 778 513 A		Matsushita Electric Ind Co Ltd	06-11-1997		

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE
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✓	A23	WO	WO 97 13341 A	INT Series Research Inc.	04-10-1997		
	A24	JP	07328830	Sumitomo Electric	06-24-1997		
	A25	JP	08127557	Seiko Epson Corp.	12-02-1997		
	A26	JP	08135589	Seiko Epson Corp.	12-12-1997		
✓	A27	JP	08338034	Sony Corp.	09-05-1997		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ^o
KHL	A28	Supplementary European Search Report for EP 99 91 4289 (citing some of the references cited herein for related European patent application).	
✓	A29	Situated Information Spaces And Spatially Aware PALMTOP COMPUTERS by George W. Fitzmaurice (Communications of the ACM, Vol. 36, No. 7, pgs 39-49, July 1993).	
	A30	A Distributed Software Architecture For GPS-Driven Mobile Applications by Thomas G. Dennehy (1995 Mobile and Location-Independent Computing Symposium, pgs 99-108).	
	A31	A Genetic Map Interface To Query Geographic Information Using The World Wide Web by David Crossley and Tony Boston (World Wide Web Journal, Fourth International World Wide Web Conference, pgs 723-735 (December 11-14, 1995).	
	A32	Mobisaic: An Information System For A Mobile Wireless Computing Environment by Geoffrey M. Voelker and Brian N. Bershad (Mobile Computing, pgs 375-395 (1996)).	
	A33	Genesis And Advanced Traveler Information Systems by Shashi Shekhar and Duen-Ren Liu (Mobile Computing, pgs 699-723 (1996)).	
	A34	Providing Location Information In a Ubiquitous Computing Environment by Mike Spreitzer and Marvin Theimer (Mobile Computing, pgs. 397-423 (1996)).	
	A35	Location-Based Authentication Grounding Cyberspace for Better Security by Dorothy E. Denning and Peter F. MacDoran (Computer Fraud & Security, pgs. 12-16 (February 1996)).	
	A36	Maps alive: viewing geospatial information on the WWW by Michael Potmesil (Computer Networks and ISDN Systems, Vol. 29, Numbers 8-13 (1997) pgs. 1327-1342	
✓	A37	Mobile Information Service Based on Multi-Agent Architecture by Nobutsugu Fujino, Takashi Kimoto and Ichiro Ida (IEICE Trans. Commun., Vol. E80-B, No. 10, October 1997).	

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January 25, 2002

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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. GTUS03		SERIAL NO. 09/812,296		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Ted Rittmaster and Greg Piccionelli				
				FILING DATE March 20, 2001		GROUP ART UNIT		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
KHL		Re. 35,916	10/1998	Dennison et al				
		5,568,153	10/1996	Beliveau				
		5,669,061	09/1997	Schipper				
		5,831,545	11/1998	Murray et al.				
		5,857,155	01/1999	Hill et al.				
		5,938,721	08/1999	Dussell et al.				
		5,946,687	08/1999	Gehani et al.				
		5,959,577	09/1999	Fan et al.				
		5,987,381	11/1999	Oshizawa				
		6,208,866	12/1998	Rouhollahzadeh et al.				
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)								
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